

**Middlebury Coop**  
**Current Lab Report**

Monday, April 6, 2020

Upstate Lab Report

**1st SCC -w/o comp. Official for Month**

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
<b>16</b>											
	3/1/2020		3.92	2.98	5.72	174,000		4.9		545	
	3/2/2020					170,000	6,000	0	37,000	0	
	3/3/2020		3.92	2.96	5.76	240,000		5		551	
	3/5/2020		4.02	2.98	5.78	231,000		5.4		553	
	3/9/2020		3.96	2.91	5.76	243,000		4.6		553	
	3/11/2020		3.84	2.88	5.76	195,000		5		551	
	3/13/2020		3.95	2.93	5.79	321,000		5.9		552	
	3/25/2020		3.86	2.88	5.77	313,000		3.4		553	
	3/25/2020					310,000	16,000	0		0	0
	3/31/2020		3.83	2.92	5.8	253,000		3.8		553	
	3/31/2020					250,000	5,000	0		0	0
<b>55</b>											
	3/1/2020		3.78	3.2	5.81	120,000		7.5		543	
	3/2/2020					120,000	6,000	0	41,000	0	
	3/3/2020		3.72	3.16	5.8	176,000		7.1		546	
	3/9/2020		3.92	3.11	5.76	152,000		9.9		545	
	3/11/2020		3.85	3.09	5.78	108,000		11.3		544	
	3/13/2020		3.82	3.09	5.75	128,000		11.7		544	
	3/19/2020		4.07	3.13	5.76	126,000		10		548	
	3/25/2020		4.05	3.11	5.74	159,000		9.7		547	
	3/25/2020					160,000	5,000	0		0	0
	3/31/2020					190,000	1,000	0		0	0
	3/31/2020		4.05	3.06	5.76	186,000		13.1		547	
<b>67</b>											
	3/4/2020		3.89	3.21	5.67	203,000		7.3		541	
	3/10/2020					190,000	9,000	0		0	0
	3/10/2020		3.88	3.23	5.73	189,000		6.5		544	
	3/12/2020		4.02	3.21	5.73	278,000		8		544	
	3/14/2020		3.95	3.2	5.72	279,000		6.5		544	
	3/20/2020		4.01	3.27	5.68	201,000		7		541	
	3/28/2020		3.93	3.26	5.76	190,000		5.6		546	
	3/30/2020		3.89	3.28	5.71	279,000		6.3		546	
	3/30/2020					280,000	7,000	0		0	0
<b>80</b>											
	3/2/2020		4.24	3.15	5.39	252,000		5.4		531	

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	3/2/2020					250,000	24,000	0	15,000	0	
	3/6/2020		4.29	3.15	5.46	344,000		7		543	
	3/6/2020		4.29	3.15	5.46	342,000		6.8		541	
	3/12/2020		4.13	3.09	5.49	297,000		4.4		543	
	3/16/2020		4.25	3.25	5.38	349,000		5.3		535	
	3/16/2020					350,000	26,000	0	0	0	
	3/18/2020		4.36	3.17	5.46	237,000		5.6		542	
	3/20/2020		4.39	3.11	5.5	223,000		3.7		546	
	3/24/2020		4.27	3.06	5.5	202,000		4.5		543	
	3/24/2020					200,000	12,000	0	0	0	
	3/26/2020		4.39	3.22	5.5	319,000		4.3		543	

**83**

	3/2/2020		3.83	3.13	5.05	395,000		12.2		519	
	3/4/2020		3.65	3.02	4.95	341,000		10.8		508	
	3/4/2020		3.64	3.02	4.94	337,000		10.7		508	
	3/10/2020					860,000	23,000	0	0	0	
	3/10/2020		3.76	3.04	5.01	858,000		10.3		508	
	3/30/2020					460,000	73,000	0	0	0	
	3/30/2020		3.75	3	5.15	455,000		10.8		521	

**89**

	3/4/2020		3.54	3.19	5.48	767,000		19.2		539	
	3/10/2020		3.48	3.07	5.5	526,000		18.1		535	
	3/10/2020					530,000	17,000	0	0	0	
	3/12/2020		3.44	3.02	5.52	593,000		18.8		538	
	3/14/2020		3.52	3.1	5.54	420,000		19.9		542	
	3/20/2020		3.5	3.1	5.57	462,000		16.2		544	
	3/28/2020		3.58	3.02	5.57	514,000		18.1		544	
	3/30/2020		3.48	3.03	5.57	439,000		16.1		543	
	3/30/2020					440,000	10,000	0	0	0	

**100**

	3/1/2020		4.13	3.06	5.9	103,000		11.5		543	
	3/2/2020		4.13	3.09	5.92	133,000		11.4		545	
	3/2/2020					130,000	13,000	0	110,000	0	
	3/3/2020		3.99	3.03	5.87	123,000		12.5		546	
	3/4/2020		4.05	3.06	5.87	122,000		13.6		546	
	3/6/2020		4.03	3.07	5.88	118,000		12.2		546	
	3/6/2020		4.05	3.07	5.87	116,000		12.7		544	
	3/11/2020		4.05	3.02	5.85	103,000		13.8		544	
	3/12/2020		4.08	3.05	5.87	120,000		14.2		545	
	3/13/2020		4.05	3	5.86	119,000		13.7		543	

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	3/15/2020		4.02	3.01	5.87	150,000		12.9		543	
	3/16/2020					120,000	7,000	0	0	0	
	3/16/2020		4.11	3.05	5.84	119,000		11.9		544	
	3/17/2020		3.99	3.02	5.83	130,000		12.7		545	
	3/18/2020		4.05	3.06	5.83	96,000		14		546	
	3/20/2020		4.08	3.05	5.86	135,000		12.2		546	
	3/24/2020		4.03	3.02	5.83	103,000		12.1		548	
	3/24/2020					100,000	5,000	0	0	0	

**102**

	3/3/2020		3.86	2.91	5.68	161,000		13.1		551	
	3/5/2020		3.78	2.92	5.68	129,000		11.9		548	
	3/9/2020					120,000	110,000	0	250,000	0	
	3/9/2020		3.78	2.92	5.62	117,000		11.9		544	
	3/11/2020		3.75	2.91	5.7	138,000		12.5		547	
	3/13/2020		3.79	2.93	5.7	141,000		12.7		548	
	3/19/2020		3.75	2.99	5.74	141,000		8.9		551	
	3/25/2020					130,000	2,000	0	0	0	
	3/25/2020		3.88	2.99	5.75	130,000		8.9		552	
	3/31/2020		3.8	2.93	5.72	148,000		7		547	
	3/31/2020					150,000	3,000	0	0	0	

**105**

	3/2/2020		5.29	3.54	5.71	85,000		14.5		553	
	3/3/2020		4.92	3.48	5.77	56,000		10.9		555	
	3/4/2020		4.95	3.47	5.71	51,000		10		553	
	3/4/2020		4.93	3.47	5.7	54,000		10.3		553	
	3/8/2020		4.85	3.52	5.71	68,000		13.2		550	
	3/9/2020					54,000	3,000	0	0	0	
	3/9/2020		4.51	3.41	5.68	54,000		12.1		543	
	3/11/2020		4.92	3.4	5.74	59,000		10.4		547	
	3/19/2020		4.67	3.38	5.72	62,000		15.2		551	
	3/25/2020		4.8	3.43	5.72	67,000		10		553	
	3/25/2020					67,000	4,000	0	0	0	
	3/29/2020		4.78	3.41	5.71	66,000		14.2		554	
	3/29/2020					66,000	3,000	0	0	0	
	3/31/2020		4.82	3.39	5.77	112,000		11.2		554	

**106**

	3/3/2020		4.48	3.67	5.59	285,000		7.9		546	
	3/5/2020		4.45	3.67	5.63	196,000		9.3		547	
	3/9/2020					350,000	58,000	0	250,000	0	
	3/9/2020		4.43	3.51	5.57	353,000		10.5		541	

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	3/11/2020		4.48	3.43	5.67	314,000		10.1		548	
	3/19/2020		4.29	3.31	5.77	278,000		10		554	
	3/31/2020					200,000	1,000	0	0	0	0
	3/31/2020		4.1	3.15	5.84	202,000		10.5		551	

**107**

	3/2/2020		4	3.26	5.7	148,000		12.1		547	
	3/4/2020		3.88	3.24	5.72	168,000		13.1		547	
	3/8/2020		3.94	3.23	5.74	147,000		13.3		548	
	3/10/2020					140,000	2,000	0	0	0	0
	3/10/2020		3.83	3.17	5.68	142,000		12.8		544	
	3/24/2020		3.83	3.16	5.75	178,000		11.8		547	
	3/24/2020					180,000	3,000	0	0	0	0
	3/30/2020					160,000	1,000	0	0	0	0
	3/30/2020		3.75	3.16	5.76	163,000		13.7		549	

**108**

	3/2/2020		3.63	3.16	5.91	168,000		9.5		545	
	3/2/2020					170,000	11,000	0	56,000	0	
	3/4/2020		3.6	3.14	5.9	146,000		11.5		546	
	3/6/2020		3.69	3.14	5.91	180,000		11.2		547	
	3/12/2020		3.6	3.11	5.94	170,000		11.7		547	
	3/16/2020					160,000	2,000	0	0	0	0
	3/16/2020		3.66	3.09	5.88	157,000		10.9		543	
	3/18/2020		3.73	3.05	5.92	164,000		10.1		544	
	3/20/2020		3.77	3.12	5.94	117,000		10.8		548	
	3/24/2020					140,000	2,000	0	0	0	0
	3/24/2020		3.7	3.09	5.9	142,000		11.1		545	
	3/26/2020		3.75	3.12	5.92	152,000		11.4		547	
	3/28/2020		3.75	3.11	5.94	145,000		10.4		548	
	3/30/2020		3.77	3.11	5.95	124,000		11.3		549	

**109**

	3/4/2020		4.14	3.21	5.78	170,000		10.4		545	
	3/10/2020		3.9	3.16	5.76	172,000		9.7		544	
	3/10/2020					170,000	9,000	0	0	0	0
	3/12/2020		4.11	3.18	5.79	139,000		11.7		546	
	3/14/2020		3.92	3.17	5.78	145,000		10.8		545	
	3/20/2020		4.11	3.16	5.81	123,000		7.8		547	
	3/28/2020		4.12	3.19	5.82	149,000		7.8		548	
	3/30/2020					130,000	5,000	0	0	0	0
	3/30/2020		4.07	3.14	5.79	134,000		7		546	

**118**

<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	3/5/2020		3.73	2.85	5.71	180,000		13.6		552	
	3/9/2020		3.63	2.81	5.64	164,000		12.9		547	
	3/9/2020					160,000	13,000	0	250,000	0	
	3/18/2020		3.69	2.78	5.72	167,000		12.8		552	
	3/25/2020					210,000	5,000	0		0	0
	3/25/2020		3.71	2.77	5.74	208,000		11.7		554	
	3/31/2020		3.63	2.71	5.74	161,000		12.2		550	
	3/31/2020					160,000	1,000	0		0	0

**119**

	3/1/2020		3.74	3.21	5.94	220,000		10.4		555	
	3/2/2020					220,000	13,000	0	1,200,000	0	
	3/5/2020		3.65	3.18	5.87	177,000		11.1		550	
	3/10/2020		3.69	3.12	5.88	148,000		10.8		550	
	3/12/2020		3.75	3.11	5.87	162,000		9.9		548	
	3/14/2020		3.7	3.22	5.91	151,000		10.9		555	
	3/19/2020		3.67	3.2	5.9	138,000		11		552	
	3/25/2020		3.7	3.15	5.91	152,000		9.3		551	
	3/26/2020					140,000	5,000	0		0	0
	3/26/2020		3.69	3.14	5.89	138,000		11.1		551	
	3/28/2020		3.75	3.19	5.94	165,000		11		555	
	3/30/2020					190,000	9,000	0		0	0
	3/30/2020		3.74	3.12	5.95	194,000		9.5		554	
	3/30/2020		3.74	3.12	5.95	203,000		9.1		554	
	3/31/2020		3.68	3.15	5.93	141,000		9.4		553	

**120**

	3/3/2020		3.97	3.22	5.66	388,000		10.8		541	
	3/9/2020		3.94	3.21	5.61	464,000		11.6		537	
	3/9/2020					460,000	24,000	0		0	0
	3/11/2020		3.94	3.19	5.67	398,000		14.7		542	
	3/13/2020		3.97	3.18	5.66	308,000		16.3		537	
	3/19/2020		3.83	3.17	5.66	353,000		15.1		539	
	3/25/2020					210,000	10,000	0		0	0
	3/25/2020		3.76	3.19	5.65	206,000		13.3		539	
	3/27/2020		3.77	3.18	5.62	219,000		15.1		537	
	3/29/2020		3.87	3.21	5.66	256,000		12.7		543	
	3/29/2020		3.86	3.22	5.66	277,000		12.5		543	
	3/31/2020					280,000	5,000	0		0	0
	3/31/2020		3.78	3.17	5.63	262,000		12.8		539	

**121**

	3/3/2020		3.82	3.22	5.88	292,000		13.1		548	
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<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	3/9/2020					260,000	10,000	0	0	0	0
	3/9/2020		3.77	3.24	5.81	264,000		14.7		544	
	3/11/2020		3.8	3.23	5.83	336,000		15.8		547	
	3/13/2020		3.21	3.24	5.9	240,000		14.9		547	
	3/19/2020		3.7	3.23	5.85	360,000		17		548	
	3/25/2020					300,000	8,000	0	0	0	0
	3/25/2020		3.87	3.19	5.82	301,000		14.1		546	
	3/27/2020		3.16	3.22	5.9	180,000		12.4		549	
	3/29/2020		3.87	3.21	5.83	334,000		14.1		548	
	3/29/2020		3.83	3.22	5.83	325,000		13.6		548	
	3/31/2020		3.79	3.21	5.83	338,000		13.7		547	
	3/31/2020					330,000	10,000	0	0	0	0

### 9100

	3/1/2020		4.37	3.17	5.96	134,000		14.1		549	
	3/3/2020		4.05	3.12	5.9	128,000		12.5		550	
	3/11/2020					120,000	6,000	0	0	0	0
	3/11/2020		4.07	3.07	5.83	123,000		14.3		545	
	3/13/2020		4.1	3.09	5.88	131,000		13.8		546	
	3/15/2020					160,000	10,000	0	26,000	0	0
	3/15/2020		4.33	3.14	5.93	158,000		14.6		553	
	3/17/2020		4.08	3.09	5.84	123,000		13		548	

### 9108

	3/2/2020		3.75	3.2	5.9	167,000		9.3		546	
	3/4/2020		3.85	3.16	5.89	175,000		10.1		547	
	3/4/2020		3.8	3.18	5.88	169,000		10.4		546	
	3/6/2020		3.87	3.2	5.92	154,000		10.4		549	
	3/6/2020		3.83	3.21	5.91	139,000		10.2		548	
	3/8/2020		3.89	3.18	5.89	147,000		11		547	
	3/10/2020					130,000	2,000	0	2,000	0	0
	3/10/2020		3.8	3.14	5.85	129,000		11		544	
	3/12/2020		3.82	3.17	5.87	195,000		11.4		545	
	3/12/2020		3.94	3.14	5.9	181,000		11.9		547	
	3/14/2020		3.88	3.16	5.92	147,000		10.6		546	
	3/16/2020		3.83	3.13	5.9	136,000		9.9		545	
	3/16/2020					150,000	2,000	0	0	0	0
	3/16/2020		3.82	3.07	5.86	152,000		10.6		542	
	3/18/2020		3.87	3.13	5.93	131,000		8.6		548	
	3/18/2020		3.88	3.08	5.92	126,000		10.4		547	
	3/22/2020		3.92	3.17	5.89	132,000		10.2		546	
	3/22/2020					130,000	1,000	0	0	0	0

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<i>Prod #</i>	<i>Sample Date</i>	<i>Test Date</i>	<i>Butterfat</i>	<i>Protein</i>	<i>Other Solids</i>	<i>SCC</i>	<i>Bact</i>	<i>Mun</i>	<i>PI</i>	<i>Cryo</i>	<i>Inhib</i>
	3/22/2020		3.98	3.12	5.93	144,000		10.2		550	
	3/24/2020		3.88	3.13	5.95	146,000		10.4		550	
	3/26/2020		3.89	3.13	5.93	155,000		10.6		548	
	3/26/2020		3.99	3.09	5.91	158,000		10.4		548	
	3/28/2020		4	3.11	5.93	176,000		9.9		549	
	3/28/2020		3.87	3.15	5.91	167,000		10.6		548	
	3/30/2020		3.9	3.12	5.91	158,000		10.2		548	
	3/30/2020		3.97	3.1	5.94	174,000		9.8		550	